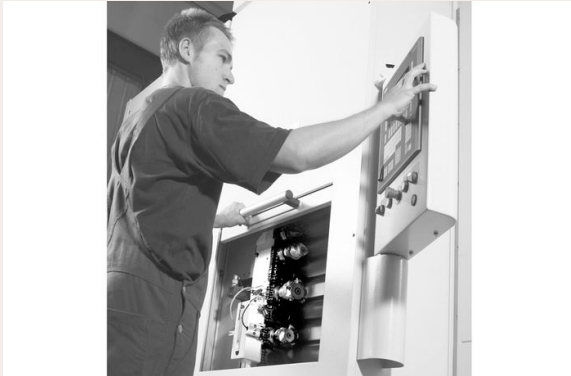


## Tool coding

Productivity | Process Reliability



### Series

H	F	C	MCH	MCH-C	MC
MCI	HF				

### Control

SIEMENS Solutionline	SIEMENS Powerline
SINUMERIK ONE	

Fewer input errors, fewer collisions: tool coding ensures reliable processes and minimises collision-related costs.

## Characteristics

- \_ BALLUFF non-contact tool coding system [industrial RFID]
- \_ All relevant tool data, such as ID numbers, dimensions and service life saved to a chip
- \_ Code chip format: HELLER standard [HL06]
- \_ Other formats on request [surcharge possible]

## Benefits

- \_ Higher availability: clear, reliable assignment of tools in the magazine, enabling reliable processes
- \_ More cost efficiency: efficient tool use and tool maintenance
- \_ Lower follow-up costs: fewer input errors, less consequential damage due to collisions
- \_ Less downtime: significantly less downtime in the event of technical faults, e.g. failure of the hard disk and the associated data such as tool position allocation or geometry/ tool life data.

## Requirements

- \_ HSK tool holding fixture